BIBLIOGRAPHY

1, Abdel Kader Man sour (2003), Synthesis and Reactions of some New Heterocyclic Carbohydrazide and related compounds as potential Anticancer Agents, Molecules 744-755.

2, Andreani A. et. al., (2008), New Antitumor Imidazo[2,1-b]thiazole Guanylhydrazones and Analogues' Journal of Medicinal Chemistry, 51 (4), 809–816.

3, Baures P. W., Elisabeth M. Perchellet E. M.,and Perchellet J., (2005), Imidazole-4,5-dicarboxamide Derivatives with Ant proliferative Activity against HL-60 Cells, Journal of Medicinal Chemistry, 48 (19), 5955–5965.

4, Darwish E. S., Abdel Fattah A. M., Atta by F. A. and Al-Shayea O. N., (2014), Synthesis and Antimicrobial Evaluation of Some Novel Thiazole, Pyridone, Pyrazole, Chromene, Hydrazones Derivatives Bearing a Biologically Active Sulfonamide Moiety , International Journal of Molecular Sciences, 15, 1237-1254

5, El-Sayed W. A., Zeid I. F., Morsi E. M. H., Tawfek N., Yusuf N. M., Yahiya S., Abdel-Rahman A. A, (2015), Synthesis and Anticancer Activity of New Substituted Pyrimidines, Their Bicyclic and Thioglycoside Derivatives, Life Science Journal, 12(6), 63-70.

6, Giuseppe Daidone (2002), Synthesis of pyrazole-4-carbhydrazide derivatives of pharmaceutical interest ARKIVOC 2002 (xi) 227-235

7, Gadada Naganagowda,(2011), 3-Chloro-N-(2-Hydroxy-4-pentadecylbenylidene) benzothiophene-2 carbohydrazide,Journal of Molbank 2011,M734.

8, Gaby M. S. A., Hussein A. M., El-Adasy A. A, Hafi I. S. A., Ishak E. A. and , Gawish E. H.,(2014), Journal of Applied Pharmacy, 6 (3), 296 -307.

9, Hencken C. P., et. al., (2010),Thiazole, Oxadiazole, and Carboxamide Derivatives of Artemisinin are Highly Selective and Potent Inhibitors of Toxoplasma gondii, Journal of Medicinal Chemistry, 53 (9), 3594–3601.

10, Himaja. M, Jose T., Ramana M. V., Anand R., and Munirajasekhar.(2010), Synthesis And Biological Evaluation Of Indole-3-Carboxylic Acid Derivatives Of Amino Acids And Peptides, International Research Journal Of Pharmacy, 1 (1), 436-440

11.Hassan M. N., Shedid S. A. M., F.A.Kora F. A. and El- Eisawy R. M., (2011) Synthesis and antibacterial activity of some new amino acid derivatives of 3-chloro-6-methylbenzo [b]thiophene-2-carboxylic acid, J. Chem. Pharm. Res., 3(1), 388-394.

12.Indulatha VN, (2012), Anticonvulsant activity of some Novel N(4 Oxo-2(Aryl/Hetryl Substituted) Thiazolidin-3-yl)-3-Carboxamido-2H-chromen-2 ones, Research Journal of Pharmaceutical , Biological and chemical Sciences.

13, Jigisha A. Modi, (2012), Design, synthesis of some 2, 6, 9- trisubstituted purinyl thioureido derivatives and evaluation of antimicrobial activity, Med Chem. Res 1660-1664.

14, Kushwaha N., Saini R. K., Swatantra, and Kushwaha S. K. S., (2011), Synthesis of some Amide derivatives and their Biological activity, International Journal of Chem Tech Research, 3 (1), 203-209.

15,Kaushik A. J. And Belwal C. K., (2012) Pharmacological examination and synthesis of some schiff bases and thiazolidinone derivatives of 5-amino-1H-imidazole-4-carboxamide., Der Pharma Chemica, 4 (5), 1873-1878.

16,Kumar P., (2013), Study of Synthesis and Biological Importance of Thiozole (Heterocyclic Compound), Oriental Journal Of Chemistry, 29(3) 1225-1231.

17,Kartik L., Menpara K, Pansuriya D., Kachhadiya N. and Menpara J., (2014), Synthesis, Characterization And Biological Evaluation Of Novel Amides Containing Spiro [Chromeno[4,3-D]Thiazole-4,1'-Cyclohexan]-2-Amine Derivatives, Journal of Applicable Chemistry, 3 (2), 535-540.

18, Luzia Rosaria, (2012), Pyrazole Carbohydrazide Derivatives of Pharmaceutical intrest,Jounal of mdpi pharmaceuticals 5,317-324.

19,Muhammad Zaheer, (2012), Microwave assisted synthesis of biologically active 4-hydroxy-7v-phenyl carbonyl-2H-1,2-Benzthiazine-3-carbohydrazide1,1-dioxide derivatives, Journal of Chilean Chemical Society, page,1-7.

20, Marie-Delphine H. Le Bas and Donal F. O'Shea, (2005), Parallel Microwave-Assisted Library of Imidazothiazol-3-ones and Imidazothiazin-4-ones, J. Comb. Chem.**,** 7, 947-951.

21, Okunrobo L. O. and Usifoh C. O., (2006), Ring Opening Of 1-Phthaloylimido-[4-(2-Methoxyphenyl) Piperazin-1-Yl]Alkyl Derivatives: Synthesis, Analgesic And Anti-Inflammatory Properties Of Products, Acta Poloniae Pharmaceutical - Drug Research,. 63 (3), 201- 205.

22, Obaid Afzal, (2012), N{(2-Piperidin-1-yl)quionlin-3-}methylene pyridine-4 carbohydrazide,Journal of Molbank, M748.

23, Phillip Abbot (2014),Purine derivatives ,United state patent US8,895,570B2.

24, Roberta Budriesi et. al., (2008),Imidazo[2,1-b]thiazole System: A Scaffold Endowing Dihydropyridines with Selective Cardiodepressant Activity, Journal of Medicinal Chemistry, 51 (6), 1592–1600.

25, Ravinesh Mishra,((2010),6-OXO-3-phenyl-5,6-dihydropyridazine-1(4H)-carbohydrazide ,Journal of Molbank,2010,M652.

26, S.V.Pande, (2014),Synthesis and antibacterial evaluation of carboxamide derivatives of amino acids. Journal of pharmaceutical Vol. 48,

27,Sadek B., Amar Mansuor Hamruoni A. M., Adem A.,(2013), Anti-inflammatory agents of the carbamoylmethyl ester class: synthesis, characterization, and pharmacological evaluation, Journal of Inflammation Research, 6, 35–43.

28,Saxena C. M., Saxena A., And Shukla N. K.,(2014), Synthesis And Biological Activities Of Some New Amides Of Amino Acid, American International Journal Of Research In Formal, Applied & Natural Sciences, 7(1), 88-90.

29,Utale P.S., Patil S. G., Gholse S. B., S. D. Thakur S. D, and Pande S. V., (2012), Synthesis, characterization and antimicrobial activity of 6-bromo-4-methoxy-4-(substituted phenyl) iminoflavone, Journal of Chemical and Pharmaceutical Research, 4(1), 501-507.

30,V.Krishna Reddy, (2013), Synthesis and antibacterial activity of 7-methoxy-2(2,4,6-trimethoxyphenyl) benzofuran-5-carbohydrazide and its intermediate, Journal of der pharma chemical 5(5):237-242.

31, Valerie Declerck, (2009), Chemical revieviews aza-Bayils-Hilllman reaction, American Chemical Society.

32, Vu C. B., et. al., (2009), Discovery of Imidazo[1,2-b]thiazole Derivatives as Novel SIRT1 Activators, Journal of Medicinal Chemistry, 52 (5), 1275–1283.

33, Yu Lin Hu,(2010), Synthesis and biological Activity of Novel 6-Substituted Purine derivatives, J.Mex.Chem.Soc.2010,54(2), 74-78.

34, Yu L., et. al., (2015), Discovery of Imidazo[2,1-b]thiazole HCV NS4B Inhibitors Exhibiting Synergistic Effect with Other Direct-Acting Antiviral Agents, Journal of Medicinal Chemistry, 58 (6), pp 2764–2778